

TDS

2/6/04

Sheet 1 of 2

FORM PTO-1449 (Modified)									ATTY. DOCKET NO. 24736-2033	SERIAL NO. 09/687,483
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT									APPLICANT Braun <i>et al.</i>	
									FILING DATE October 13, 2000	GROUP 1631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
LAC	A	0	0	0	9	3	9	4		01/24/02	Köster <i>et al.</i>	422	65	04/02/99
	B	0	0	4	2	1	1	2		04/11/02	Köster <i>et al.</i>	435	174	10/26/98
	C	5	6	3	5	7	1	3		06/03/97	Labowsky	250	282	01/16/95
	D	5	6	8	6	6	5	6		11/11/97	Amirav <i>et al.</i>	73	23.41	02/27/96
	E	5	8	5	3	9	7	9		12/29/98	Green <i>et al.</i>	435	5	06/30/95
	F	5	9	7	5	4	9	2		11/02/99	Brenes	251	175	07/14/97
	G	6	1	1	1	2	5	1		08/29/00	Hillenkamp	250	288	09/19/97
	H	6	1	8	8	0	6	4		02/13/01	Köster	250	282	01/28/99
	I	6	2	0	7	3	7	0		03/27/01	Little <i>et al.</i>	435	6	09/02/97
	J	6	2	2	5	4	5	0		05/01/01	Köster	536	22.1	06/07/95
	K	6	2	6	8	1	3	1		07/31/01	Kang <i>et al.</i>	435	6	12/15/97
	L	6	2	7	0	8	3	5		08/07/01	Hunt <i>et al.</i>	427	79	10/07/99
	M	6	2	7	7	5	7	3		08/21/01	Köster <i>et al.</i>	435	6	04/06/99
	N	6	3	0	0	0	7	6		10/09/01	Köster	435	6	01/31/00
	O	6	3	2	2	9	7	0		11/27/01	Little <i>et al.</i>	435	6	09/02/98
	P	6	4	2	3	9	6	6		07/23/02	Hillenkamp <i>et al.</i>	250	288	01/14/00
	Q	6	4	2	8	9	5	5		08/06/02	Köster <i>et al.</i>	435	6	11/06/96
LAC	R	6	4	3	6	6	3	5		08/20/02	Fu <i>et al.</i>	435	6	03/12/96

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes	No
LAC	S	9	6	3	2	5	0	4		10/17/96	PCT				
LAC	T	9	8	1	2	7	3	4		03/26/98	PCT				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER *Lori A. Claw*

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		FILING DATE October 13, 2000	GROUP 1631

LAC	U	"Red Tape: It's in You to Give: Last year the Canadian Blood Services' security measures weeded out 200,000 would-be donors. Doug Fischer looks at the reasons behind the red tape." <i>Ottawa Citizen Saturday Final Edition</i> October 5, 2002	
	V	Cai <i>et al.</i> , "Different Discrete Wavelet Transforms Applied to Denoising Analytical Data," <i>J. Chem. Inf. Comput. Sci.</i> <u>38</u> : 1161-1170 (1998)	
	W	Cavalli-Sforza, L.I., "The DNA revolution in population genetics," <i>Trends in Genetics</i> <u>14</u> (2): 60-65 (1998)	
	X	Dittmar, M., "Review of studies of polymorphic blood systems in the Aymara indigenous population from Bolivia, Peru, and Chile," <i>Anthropol. Anz.</i> <u>53</u> (4): 289-315 (1995)	
	Y	Dodgson <i>et al.</i> , "DNA Marker Technology: A Revolution in Animal Genetics," <i>Poultry Science</i> <u>76</u> : 1108-1114 (1997)	
	Z	Hey, J., "Population genetics and human origins haplotypes are key," <i>Trends in Genetics</i> <u>14</u> (8): 303-305 (1998) (with reply by L. Cavalli-Sforza)	
	AA	Ikemoto, S., "Searching for Genetic Markers In the Fields of Forensic Medicine and Human Genetics," <i>Nippon Hoigaku Zasshi</i> <u>49</u> (6): 419-431 (1995)	
	AB	Nagamura <i>et al.</i> , "Rice molecular genetic map using RFLPs and its applications," <i>Plant Molecular Biology</i> <u>35</u> : 79-87 (1997)	
	AC	Nelson <i>et al.</i> , "The Accuracy of Quantification from 1D NMR Spectra Using the PIQABLE Algorithm," <i>Journal of Magnetic Resonance</i> <u>84</u> : 95-109 (1989)	
	AD	Paterson, A.H., "Molecular Dissection of Quantitative Traits: Progress and Prospects," <i>Genome Research</i> <u>5</u> (4): 321-333 (1995)	
	AE	Pena <i>et al.</i> , "DNA diagnosis of human genetic individuality," <i>J. Mol. Med.</i> <u>73</u> : 555-564 (1995)	
	AF	Polettini <i>et al.</i> , "Fully-automated systematic toxicological analysis of drugs, poisons, and metabolites in whole blood, urine, and plasma by gas chromatography - full scan mass spectrometry," <i>Journal of Chromatography B</i> <u>713</u> : 265-279 (1998)	
	AG	Thompson, J.N., "Fitting robots with white coats," <i>Laboratory Automation and Information Management</i> <u>31</u> : 173-193 (1996)	
LAC	AH	Yasuda <i>et al.</i> , "Genetic Polymorphisms Detectable in Human Urine: Their Application to Forensic Individualization," <i>Japanese Journal of Legal Medicine</i> <u>51</u> : 407-416 (1997)	

EXAMINER

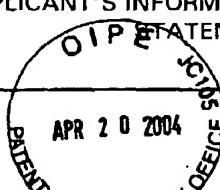
Liu A. Clow

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FORM PTO-1449 (Modified)								ATTY. DOCKET NO. 24736-2033	SERIAL NO. 09/687,483
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE								APPLICANT Braun <i>et al.</i>	
								FILING DATE October 13, 2000	GROUP 1631



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	TRADE	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
LAC	A	5	8	3	7	8	3	2	11/17/98	Chee <i>et al.</i>	536	22.1	05/16/95
LAC	B	5	9	2	8	8	7	0	07/27/99	Lapidus <i>et al.</i>	435	6	06/16/97

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
LAC	C	0	0	3	1	3	0	0	06/02/00	PCT			
LAC	D	9	4	1	5	2	1	9	07/07/94	PCT			
LAC	E	9	5	2	5	2	8	1	09/21/95	PCT			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

LAC	F	Genbank Accession Number AF037439 (March 13, 2003)
	G	Genbank Accession Number NM007202 (March 13, 2003)
	H	Genbank Accession Number AF021833 (March 13, 2003)
	I	Genbank Accession Number AC005730 (March 13, 2003)
	J	Genbank Accession Number AW195104 (March 13, 2003)
	K	Genbank Accession Number AW874187 (March 13, 2003)
	L	Genbank Accession Number AF096289 (March 13, 2003)
	M	Genbank Accession Number X86173 (March 13, 2003)
	N	Genbank Accession Number AJ242973 (March 13, 2003)
	O	Huang <i>et al.</i> , "Identification of a Novel Protein Kinase A Anchoring Protein That Binds Both Type I and Type II regulatory Subunits", <i>Journal of Biological Chemistry</i> , 272(12):8057-8064 (1997)
LAC	P	Laken <i>et al.</i> , "Genotyping by mass spectrometric analysis of short DNA fragments", <i>Nature Biotechnology</i> , 16:1352-1356 (1998)

EXAMINER Lac

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Title: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING POLYMORPHIC GENETIC MARKERS

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Braun <i>et al.</i>	
		FILING DATE October 13, 2000	GROUP 1645



DQ	Glantz <i>et al.</i> , Characterization of Distinct Tethering and Intracellular Targeting Domains in AKAP75, a Protein That Links cAMP-dependent Protein Kinase II β to the Cytoskeleton, <i>J. Biol. Chem.</i> 268(17):12796-804 (1993).	
DR	Goldmacher <i>et al.</i> , Photoactivation of toxin conjugates, <i>Bioconj. Chem.</i> 3:104-107 (1992)	
DS	Guatelli <i>et al.</i> , Isothermal, <i>in vitro</i> amplification of nucleic acids by a multienzyme reaction modeled after retroviral replication, <i>Proc. Natl. Acad. Sci. USA</i> 87:1874-8 (1990).	
DT	Hausken <i>et al.</i> , Mutational Analysis of the A-Kinase Anchoring Protein (AKAP)-binding Site on RII, <i>J. Biol. Chem.</i> 271(46):29016-22 (1996).	
DU	Hazum <i>et al.</i> , A photocleavable protecting group for the thiol function of cysteine, in <i>Pept., Proc. Eur. Pept. Symp., 16th Brunfeldt, K (ed)</i> , pp. 105-110- (1981)	
DV	Higgins <i>et al.</i> , Competitive Oligonucleotide Single-Base Extension Combined with Mass Spectrometric Detection for Mutation Screening, <i>BioTechniques</i> 23(4):710-4 (1997).	
DW	Higgins <i>et al.</i> , DNA-Joining Enzymes: A Review, <i>Methods in Enzymology</i> 68:50-71 (1979).	
DX	Higley <i>et al.</i> , Processivity of uracil DNA glycosylase, <i>Mutation Research, DNA Repair</i> 294:109-116 (1993).	
DY	Hinton <i>et al.</i> , The application of robotics to fluorometric and isotopic analyses of uranium, <i>Laboratory Automation & Information Management, NL, Elsevier Science publishers BV., Amsterdam, Vol. 21 no. 2/03</i> , pp. 223-227, December 1, 1993.	
DZ	Huang <i>et al.</i> , D-AKAP2, a novel protein kinase A anchoring protein with a putative RGS domain, <i>Proc. Natl. Acad. Sci. USA</i> 94:11184-9 (1997).	
EA	Hubbard, M.J. and P. Cohen., On target with a new mechanism for the regulation of protein phosphorylation, <i>Trends Biochem. Sci.</i> 18:172-77 (1993).	
EB	Instrumentation; "Nano-Plotter" from GeSiM, Germany, located at http://www.gesim.de/np-intro.htm (9/7/2000)	
EC	Instrumentation; "Model CRS A 255" robot "Digital Servo Gripper" "Plate Cube" system. "lid parking station" "shaker" Robocon Labor-und Industrieroboter Ges.m.b.H of Austria ("Robocon") (9/8/99)	

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		FILING DATE October 13, 2000	GROUP 1645



<i>LAC</i>	ED	Instrumentation; "MJ Microseal" plate sealer; Thermal Cycler Accessories: Sealing Options, Sealing Products, MJ Research, located at http://www.mjresearch.com/html/consumables/ealing/sealing_products.html (9/8/99)
	EE	Instrumentation; "Genesis 200/8" (200 cm with including an 8-tip arm) liquid handling systems; Tecan AG of Switzerland ("Tecan"), TECAN Products for Diagnostics and Life Science, located at http://www.tecan.ch/index.htm (9/16/99)
	EF	Instrumentation; Bar code systems, including one and two dimensional bar codes, readable and readable/writable codes and systems; Datalogic S.p.A. of Italy ("Datalogic") located at http://www.datalogic.com (9/16/99)
	EG	Instrumentation; DYNABEADS, streptavidin-coated magnetic beads; from Dynal, Inc. Great Neck, NY and Oslo Norway (9/8/99)
	EH	Instrumentation; "Multimek 96" automated pipettor; Beckman Coulter, Inc. located at http://www.coulter.com , 09/08/99
	EI	International Search Report for International Application No. PCT/US00/08111, Date of Mailing November 13, 2000.
	EJ	Jahnsen <i>et al.</i> , Molecular Cloning, cDNA Structure, and Regulation of the Regulatory Subunit of Type II cAMP-dependent Protein Kinase from Rat Ovarian Granulosa Cells, <u>J. Biol. Chem.</u> 261(26):12352-61 (1986).
	EK	Jurinke <i>et al.</i> , Recovery of Nucleic Acids from Immobilized Biotin-Streptavidin Complexes Using Ammonium Hydroxide and Applications in MALDI-TOF Mass Spectrometry, <u>Anal. Chem.</u> 69:904-10 (1997).
	EL	Jurinke <i>et al.</i> , Analysis of Ligase Chain Reaction products via Matrix-Assisted Laser Desorption/Ionization Time-of-Flight-Mass Spectrometry, <u>Anal. Biochem.</u> 237:174-81 (1996).
	EM	Jurinke <i>et al.</i> , Detection of hepatitis B virus DNA in serum samples via nested PCR and MALDI-TOF mass spectrometry, <u>Genetic Analysis: Biomolecular Engineering</u> 13:67-71 (1996).
	EN	Jurinke <i>et al.</i> , Application of nested PCR and mass spectrometry for DNA-based virus detection: HBV-DNA detected in the majority of isolated anti-HBc positive sera, <u>Genetic Analysis: Biomolecular Engineering</u> 14:97-102 (1998).
	EO	Kario <i>et al.</i> , Genetic Determinants of Plasma Factor VII Activity in the Japanese, <u>Thromb. Haemost.</u> 73:617-22 (1995).
<i>LAC</i>	EP	Klauck <i>et al.</i> , Coordination of Three Signaling Enzymes by AKAP79, a Mammalian Scaffold Protein, <u>Science</u> 271:1589-92 (1996).

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24736-2033SERIAL NO.
09/687,483LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENTAPPLICANT
Braun *et al.*FILING DATE
October 13, 2000GROUP
1631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
LAC	A	0	0	0	9	3	9	4		01/24/02	Köster <i>et al.</i>	422	65	04/02/99
	B	0	0	4	2	1	1	2		04/11/02	Köster <i>et al.</i>	435	174	10/26/98
	C	5	6	3	5	7	1	3		06/03/97	Labowsky	250	282	01/16/95
	D	5	6	8	6	6	5	6		11/11/97	Amirav <i>et al.</i>	73	23.41	02/27/96
	E	5	8	5	3	9	7	9		12/29/98	Green <i>et al.</i>	435	5	06/30/95
	F	5	9	7	5	4	9	2		11/02/99	Brenes	251	175	07/14/97
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	H	6	1	8	8	0	6	4		02/13/01	Köster	250	282	01/28/99
	I	6	2	0	7	3	7	0		03/27/01	Little <i>et al.</i>	435	6	09/02/97
	J	6	2	2	5	4	5	0		05/01/01	Köster	536	22.1	06/07/95
	K	6	2	6	8	1	3	1		07/31/01	Kang <i>et al.</i>	435	6	12/15/97
	L	6	2	7	0	8	3	5		08/07/01	Hunt <i>et al.</i>	427	79	10/07/99
	M	6	2	7	7	5	7	3		08/21/01	Köster <i>et al.</i>	435	6	04/06/99
	N	6	3	0	0	0	7	6		10/09/01	Köster	435	6	01/31/00
	O	6	3	2	2	9	7	0		11/27/01	Little <i>et al.</i>	435	6	09/02/98
	P	6	4	2	3	9	6	6		07/23/02	Hillenkamp <i>et al.</i>	250	288	01/14/00
	Q	6	4	2	8	9	5	5		08/06/02	Köster <i>et al.</i>	435	6	11/06/96
LAC	R	6	4	3	6	6	3	5		08/20/02	Fu <i>et al.</i>	435	6	03/12/96

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
LAC	S	9	6	3	2	5	0	4		10/17/96	PCT			
LAC	T	9	8	1	2	7	3	4		03/26/98	PCT			

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APPLICANT
Braun *et al.*FILING DATE
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<i>Lee</i>	U	"Red Tape: It's in You to Give: Last year the Canadian Blood Services' security measures weeded out 200,000 would-be donors. Doug Fischer looks at the reasons behind the red tape." <i>Ottawa Citizen Saturday Final Edition</i> October 5, 2002
	V	Cai <i>et al.</i> , "Different Discrete Wavelet Transforms Applied to Denoising Analytical Data," <i>J. Chem. Inf. Comput. Sci.</i> <u>38</u> : 1161-1170 (1998)
	W	Cavalli-Sforza, L.I., "The DNA revolution in population genetics," <i>Trends in Genetics</i> <u>14</u> (2): 60-65 (1998)
	X	Dittmar, M., "Review of studies of polymorphic blood systems in the Aymara indigenous population from Bolivia, Peru, and Chile," <i>Anthropol. Anz.</i> <u>53</u> (4): 289-315 (1995)
	Y	Dodgson <i>et al.</i> , "DNA Marker Technology: A Revolution in Animal Genetics," <i>Poultry Science</i> <u>76</u> : 1108-1114 (1997)
	Z	Hey, J., "Population genetics and human origins haplotypes are key," <i>Trends in Genetics</i> <u>14</u> (8): 303-305 (1998) (with reply by L. Cavalli-Sforza)
	AA	Ikemoto, S., "Searching for Genetic Markers In the Fields of Forensic Medicine and Human Genetics," <i>Nippon Hoigaku Zasshi</i> <u>49</u> (6): 419-431 (1995)
	AB	Nagamura <i>et al.</i> , "Rice molecular genetic map using RFLPs and its applications," <i>Plant Molecular Biology</i> <u>35</u> : 79-87 (1997)
	AC	Nelson <i>et al.</i> , "The Accuracy of Quantification from 1D NMR Spectra Using the PIQABLE Algorithm," <i>Journal of Magnetic Resonance</i> <u>84</u> : 95-109 (1989)
	AD	Paterson, A.H., "Molecular Dissection of Quantitative Traits: Progress and Prospects," <i>Genome Research</i> <u>5</u> (4): 321-333 (1995)
	AE	Pena <i>et al.</i> , "DNA diagnosis of human genetic individuality," <i>J. Mol. Med.</i> <u>73</u> : 555-564 (1995)
	AF	Polettini <i>et al.</i> , "Fully-automated systematic toxicological analysis of drugs, poisons, and metabolites in whole blood, urine, and plasma by gas chromatography - full scan mass spectrometry," <i>Journal of Chromatography B</i> <u>713</u> : 265-279 (1998)
	AG	Thompson, J.N., "Fitting robots with white coats," <i>Laboratory Automation and Information Management</i> <u>31</u> : 173-193 (1996)
<i>Lee</i>	AH	Yasuda <i>et al.</i> , "Genetic Polymorphisms Detectable in Human Urine: Their Application to Forensic Individualization," <i>Japanese Journal of Legal Medicine</i> <u>51</u> : 407-416 (1997)

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